

Docket No. 1403-0223P

inside of the carcass, and a rubber layer disposed between said carcass and said inner liner;

the rubber component of said first rubber composition consisting of 60 to 95% by weight of a halogenated butyl rubber and 5 to 40% by weight of a regular butyl rubber, said regular butyl rubber being an isobutylene-isoprene copolymer rubber, and

al said rubber layer being made of a second rubber composition including a rubber component consisting of a diene rubber, sulfur and a sulfenamide vulcanization accelerator;

the amount of sulfur of said second rubber composition being represented by the equation (I):

$$2 + 0.05A \leq x \leq 5 + 0.05A \quad (I)$$

wherein X is the amount of sulfur in parts per hundred of the diene rubber of said rubber layer and A is the percentage by weight of the regular butyl rubber in the rubber component of said first rubber composition.

12 6. (Amended) A pneumatic tire having a carcass of at least one layer, said carcass having a pair of ends engaged with a pair of bead cores on both sides with each of the ends being turned up outwardly from an inner side around each of the pair of bead cores, an inner liner made of a first rubber composition disposed radially

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inside of the carcass, and a rubber layer disposed between said carcass and said inner liner;

the rubber component of said first rubber composition consisting of 60 to 95% by weight of a halogenated butyl rubber and 5 to 40% by weight of a regular butyl rubber, said regular butyl rubber being an isobutylene-isoprene copolymer rubber, and

R2 said rubber layer being made of a second rubber composition including a rubber component consisting of a diene rubber, sulfur, a sulfenamide vulcanization accelerator and a reinforcing ingredient, said reinforcing ingredient being carbon black;

the amount of sulfur of said second rubber composition being represented by the equation (I):

$$2 + 0.05A \leq x \leq 5 + 0.05A \quad (I)$$

wherein X is the amount of sulfur in parts per hundred of the diene rubber of said rubber layer and A is the percentage by weight of the regular butyl rubber in the rubber component of said first rubber composition.
